Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Sunday 19 Feb 2023 until 23:59 on Monday 20 Feb 2023

Forecast Issued on Saturday 18 Feb 2023 at 15:46 by Met Office Aberdeen

Confidence: High confidence in overall weather set up but lower confidence in timing of fronts and location of heaviest rainfall.

Headline for Sunday 19 Feb 2023: Cloudy with outbreaks of rain on Sunday. Increasingly strong southwesterly winds.

Mountain weather hazards on Sunday 19 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Light rain	Light rain	Cloudy	Cloudy	Light rain
Precipitation probability							
10%	10%	20%	60%	50%	30%	20%	40%

Forecast for Sunday 19 Feb 2023

Weather: Clear spells and patchy high cloud at first during the night. Low cloud pushing in from the west towards dawn with patchy light rain following behind. Some heavy outbreaks possible later in the morning but becoming mostly dry during the early part of the afternoon, though low cloud lingering. Further light rain later in the evening. Winds increasing throughout the day.

Chance of cloud-free hill tops above 800m: 90% at first, soon decreasing to 20-30% by dawn. Briefly higher later in the afternoon but soon decreasing once again.

Low cloud and visibility: Widespread low cloud across the region from early Sunday leading to hill fog. Visibility good at lower levels outside of rain, when it will be moderate or poor.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 19 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	12/15 W	23/28 W	33/43 SW	40/53 SW	50/66 SW	58/77 SW	61/82 SW	61/81 W	61/81 W
900	10/12 SW	19/23 SW	29/35 SW	37/46 SW	44/55 SW	54/68 SW	56/71 SW	56/71 SW	53/69 SW
600	6/9 SW	12/18 SW	16/24 SW	25/35 SW	29/39 SW	38/52 SW	38/53 SW	39/54 SW	37/53 SW
300	4/8 SW	6/15 SW	5/17 SW	9/25 SW	14/33 SW	20/44 SW	21/46 SW	21/46 SW	21/46 SW
Glen	3/9 SW	4/16 SW	6/23 SW	6/26 SW	6/30 SW	8/35 SW	7/34 SW	7/38 SW	8/39 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-10	-5/-13	-4/-13	-2/-11	-1/-11	-0/-11	-0/-10	0/-10	1/-8
900	-1/-6	-1/-8	-0/-8	1/-7	2/-6	3/-5	3/-5	4/-4	4/-3
600	0/-3	0/-5	2/-4	3/-3	5/-2	5/-1	6/-1	6/-0	6/0
300	2/-0	1/-2	1/-1	3/-0	6/2	7/3	8/3	8/4	8/4
Glen	0/-0	0/-1	2/-2	4/0	7/4	8/5	9/6	9/6	10/7
Freezing Level*	600m	500m	700m	1100m	1300m	1500m	1400m	1800m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Winds increasing significantly through the day.

Forecast for Monday 20 Feb 2023
Weather: Persistent and perhaps briefly heavy rain at first on Monday, turning light and patchy for the rest of the day with lingering low cloud.

Maximum wind: Southwest 30-40 mph gusting 55-65 mph at first, soon easing to west 15-20 mph gusting 25-35 mph.

Chance of cloud-free hill tops above 800m: 20%

Low cloud and visibility: Widespread low cloud leading to hill fog.

Temperature: **Glens:** Plus 6 to 8 Celsius.
At 800m: Plus 1 to 3 Celsius.
Freezing level: Above summits.

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